

#### REMARKS/ARGUMENTS

Claims 1-3 and 5 are pending in the application. Continued examination is hereby requested.

Claims 1-3 were rejected as anticipated by Vijayan.

Applicants reply that Vijayan provides BICM coding in a OFDM for a multipath or multibroadcast air interface system (column 4, lines 5-10, whereas claims 1-3 are using BICM in a cable TV system which has different interference problems. Thus Vijayan does make the use of BICM in a cable TV system obvious.

Claim 5 is new.

Respectfully submitted,



Carlton H. Hoel  
Reg. No. 29,934  
Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, Texas 75265  
972.917.4365